

COPYTRON 1100/ELECTROSTATIC MICROFILM ENLARG



The strongest link in your microfilm system.



BRUNING

NOW...You can have enlarged prints, at very low

The Bruning Copytron Model 1100 Microfilm Enlarger-Printer is an electrostatic copier that provides a very important stage in a microfilm system. The Copytron 1100 makes dry, high-quality prints from either roll or card-mounted microfilm with a degree of versatility that is unusual in this field.

Three different enlarger heads are available for a choice of print size, and there is a choice of different sheet sizes up to 18" x 24". Every copy can be used for subsequent offset press use. Two 8½" x 11" images can be made on an 11" x 17" sheet when desired.

HIGH SPEED WITH MAXIMUM QUALITY

The Copytron 1100 will produce four copies a minute, making enlarged, high quality prints from microfilm.

OPERATOR CONVENIENCE

All controls are within easy reach of the operator. Making prints is a very simple procedure—merely insert the card or roll film and slide paper forward from its reservoir. The machine will return the finished print face-up in a few seconds.

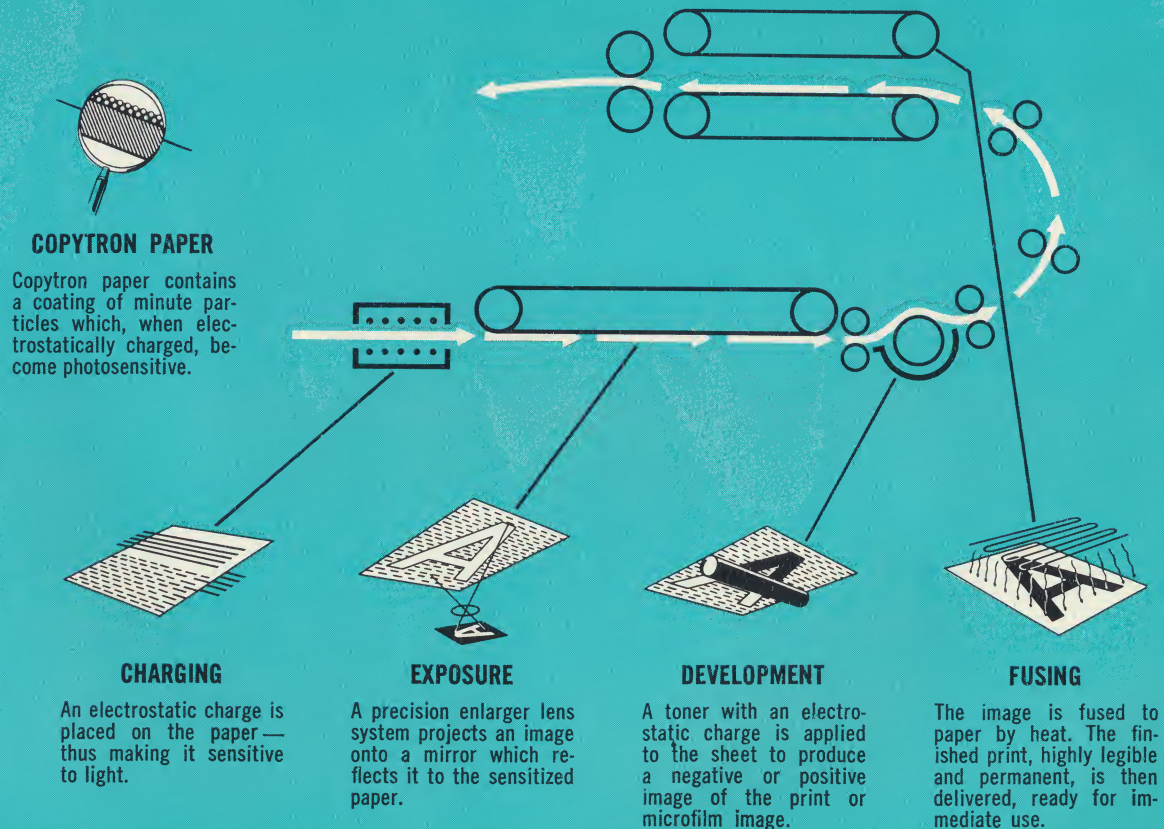
GREATER EFFICIENCY FOR YOUR MICROFILM SYSTEM

The Copytron 1100 is an element which will bring microfilming to a new peak of adaptability. Here the vital "print-back" facility has been filled in a manner which will allow the time, space and cost saving features of microfilming to be within reach of many more organizations.

RENT, BUY OR LEASE with option to BUY

Your Bruning Man will be glad to provide you with complete details of the Copytron 1100 and of the several ways in which you can obtain this fine machine.

The basic principles of the Bruning Copytron electrostatic reproduction process



THE COPYTRON 1100/a machine for making dry, electrostatic enlargements from microfilm

Incorporating the latest electrostatic method of high-quality reproduction, the 1100 will make 4 enlargements per minute up to 18" x 24", from 35 mm card-mounted or roll microfilm.

cost, even from "difficult" microfilm originals.



Makes copies up to 18" x 24" in size.

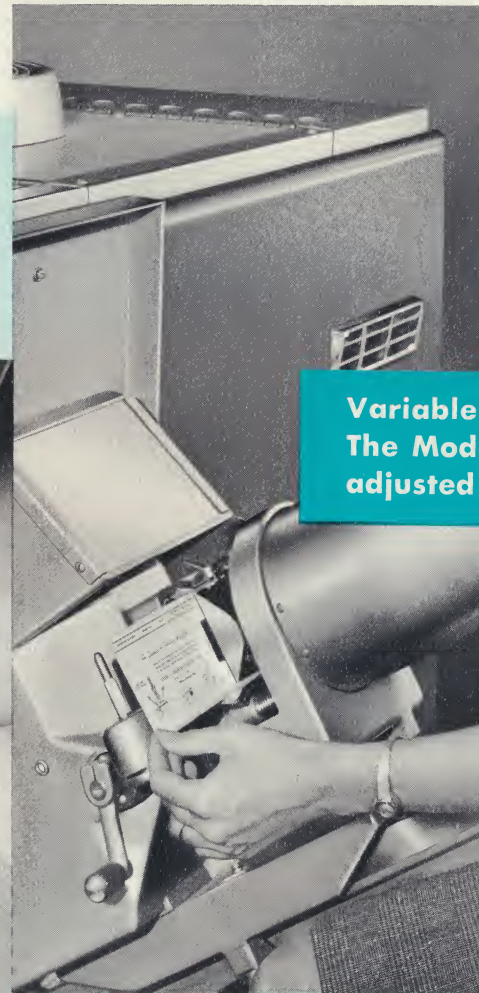
Easy to operate... all controls within easy reach of the operator.



- Make dry, ready-to-use copies.

- Every copy can be used as a short-run offset master.

- Prints delivered face-up at desk-height for maximum convenience.



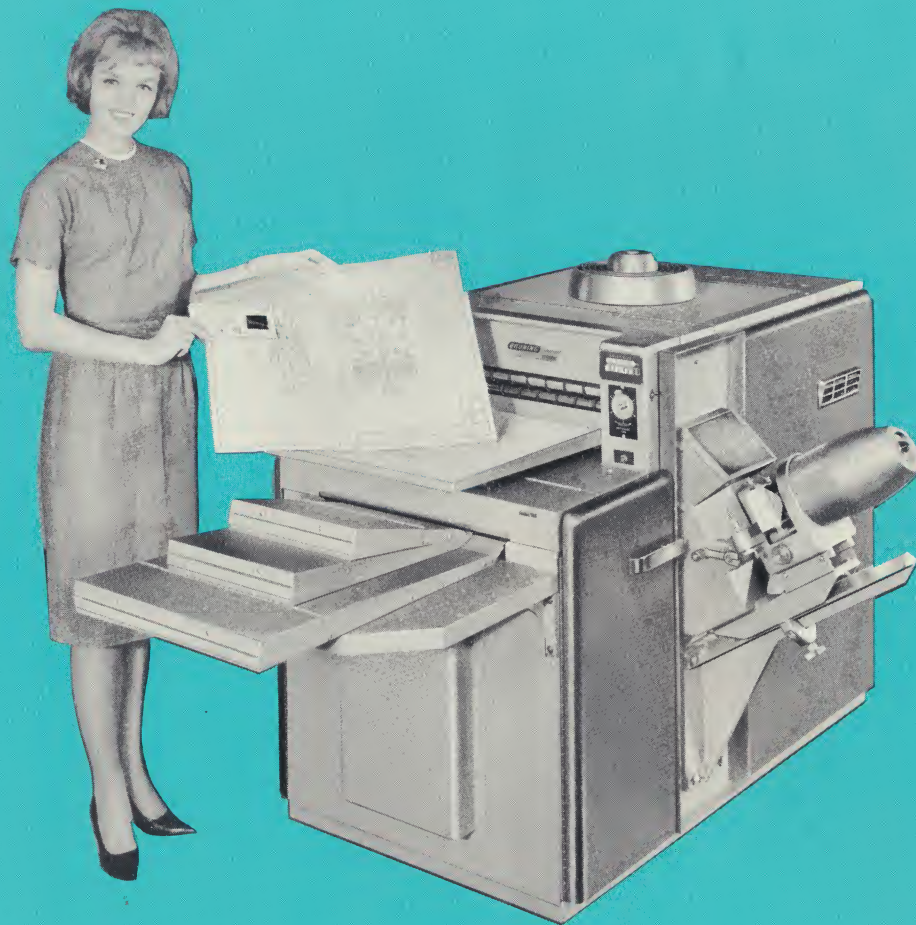
Variable magnifications available. The Model 1100 can be easily adjusted from 14x to 16x.

- Interchangeable enlarging heads are available that will enlarge 12x or 8x.

Viewer permits convenient examination of film image.



THE COPYTRON 1100 MICROFILM ENLARGER-PRINTER



UNSURPASSED PRINT QUALITY

BRUNING'S DIRECT (DRY) ELECTROSTATIC PROCESS IS USED
IN THE COPYTRON 1100 TO PROVIDE ENLARGEMENTS
UP TO 16X WITH SHARP IMAGES OF MAXIMUM CONTRAST

SPECIFICATIONS

Microfilm Enlarger Unit: Accommodates 35mm. card-mounted or reel-type microfilm. Loading slot for card-mounted microfilm centers frame in front of lens when card is fed into unit. Mechanism for winding and rewinding reel-type microfilm is equipped with magnifying scanner which speeds the selection and positioning of frame on the reel.

Enlargement Size of Print: Unitized or roll microfilm can be enlarged 14 to 16 diameters. Auxiliary enlarging heads of 8x or 12x are available.

Over-All Print Size: Printing unit accommodates any three sheet sizes of copy paper in the 8½" x 11" to 18" x 24" range. Paper in printing unit is automatically centered for exposure by factory-set adjustable stops. Magazines for paper are conveniently located at front of machine near enlarger unit.

Print Delivery: Finished prints are delivered to operator in handy upper front tray.

Exposure Time: Approximately 5 seconds per copy; finished print is delivered within 30 seconds after exposure. After exposure, but before heat is applied, plates can be cleaned, or have additions or corrections made. While machine is completing the processing of an exposed print, exposure and processing of new prints can be started.

Production Rate: 4 dry copies per minute.

Electrical Requirements: 115 volt, single phase, 60 cycle, alternating current. Operating amperage: 23.

Basic Cabinet Dimensions: Cabinet is 43" high, total floor space occupies an area 79½" long by 53" wide. Enlarger head extends 21" from base cabinet, and feedboard extends out 26½" from base cabinet. Weight: approximately 875 pounds.

Cabinet Construction: Heavy gauge steel, with baked-on, two-tone gray hammertone finish.

BRUNING

CHARLES BRUNING COMPANY

DIVISION OF ADDRESSOGRAPH MULTIGRAPH CORPORATION

